

I. AMENDMENTS

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1-22. (Canceled)

Claim 23. (Previously presented) A method for introducing an agent through a body surface, comprising the steps of:

providing a member having a body surface proximal side, a body surface distal side, a first surface on the body surface proximal side of the member and a second-surface distal side of the member; said member having a plurality of protrusions extending from the first surface and extending towards the body surface and a connecting medium disposed on at least a portion of the first surface;

introducing the agent in the connecting medium;

piercing the body surface with the plurality of protrusions extending from the first surface of the member;

contacting the body surface with the connecting medium; and

passing the agent through the body surface.

Claim 24. (Original) The method of Claim 23 wherein the passing step comprises: administering the agent by a method selected from the group consisting of electrotransport, passive delivery, osmosis, and pressure.

Claim 25. (Previously presented) The method of Claim 26 wherein the withdrawing step comprises: withdrawing the agent by a method selected from the group consisting of reverse electrotransport, passive sampling, and osmosis.

Claim 26. (Previously presented) A method for withdrawing an agent through a body surface, comprising the steps of:

piercing the body surface with a plurality of protrusions extending from a body surface proximal side of a member having a connecting medium capable of passing the agent therethrough, the connecting medium disposed on at least a portion of the body surface proximal side;

contacting the body surface with the connecting medium; and
withdrawing the agent through the body surface.

Claim 27. (Previously presented) A device for introducing or withdrawing an agent through a body surface, comprising:

a member having a body surface proximal side, a body surface distal side and a plurality of protrusions extending from said body surface proximal side;

a connecting medium capable of storing the agent therein or passing the agent therethrough on at least a portion of the body surface proximal side of the member; and

a sampling device connected to the body surface distal side, the sampling device selected from the group consisting of a reverse osmosis device, an electrotransport device, a passive device and an osmotic device.

Claims 28-29. (Canceled)

Claim 30. (Previously presented) A device for introducing or withdrawing an agent through a body surface, comprising:

a member having a body surface proximal side, a body surface distal side and a plurality of protrusions extending from said body surface proximal side; said member further having at least one hole through the member,

a connecting medium capable of storing the agent therein or passing the agent therethrough on at least a portion of the body surface proximal side of the member; and

a sampling device connected to the body surface distal side, the sampling device selected from the group consisting of a reverse osmosis device, an electrotransport device, a passive device and an osmotic device.